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Washing machine

LBS 845

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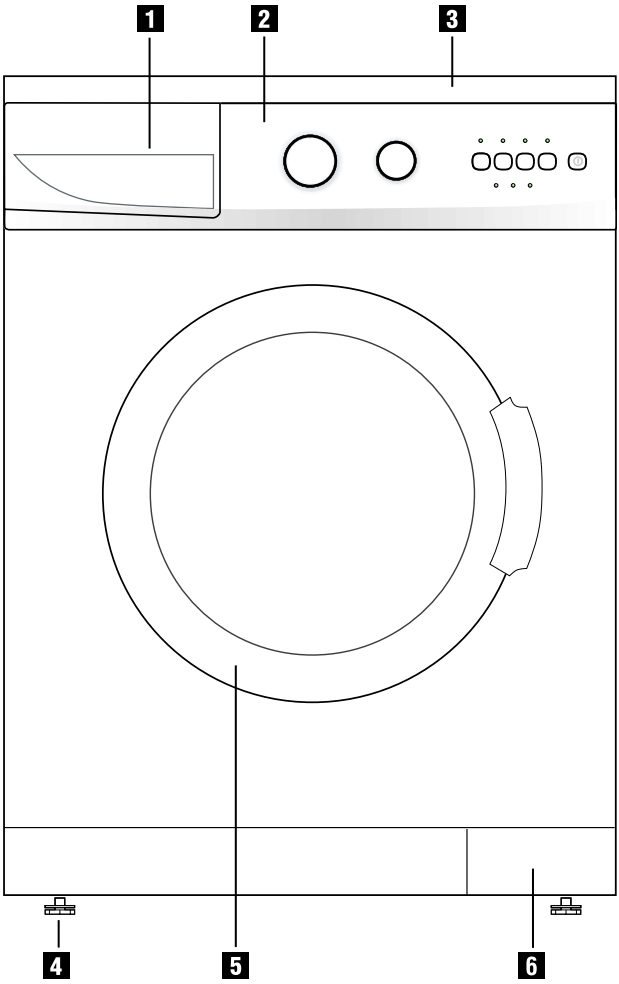


1 Detergent Drawer
2 Control panel
3 Tabletop
4 Adjustable feet
5 Front door
6 Filter cover

1 Specifications of your Washing Machine

Maximum dry laundry capacity	(kg.)	4.5
Height	(cm.)	85
Width	(cm.)	60
Depth	(cm.)	45
Net Weight	(kg.)	58
Electricity	(V/Hz.)	230/50
Total Current	(A)	10
Total Power	(W)	2350
Washing -rinsing cycle	(cyc/min)	52
Spinning cycle	(max cyc/min)	800

In order to improve the product quality, modifications can be made in the specifications without prior notice.

The illustrations in this guide are schematic and may not exactly match with your product.

The values that are declared in the markings on your product or in the printed documents accompanying are obtained in a laboratory environment according to the related standards. These values may vary according to the usage of the product and environmental conditions.

2 Warnings

- This product is designed for home use.
- Your washing machine is adjusted to 230V.
- If the fuse in your house is less than 16A than have a certified electrician deploy an 16A fuse.
- In case of transformer or non-transformer use, grounding installation must be performed with a licensed electrician. Any use before grounding is not our responsibility.
- Never place your machine over a carpet covered floor. Otherwise electrical parts of your machine may overheat. This may cause malfunction of your machine.
- Make sure hot and cold taps are connected correctly. Otherwise your laundry may come out hot and torn .
- Please call certified service for a failure of electric plug / cable.
- Be careful about your water hoses are not old. Do not use old / torn water hoses. This may cause stain in your laundry .
- At first use, washing must be performed at Cotton 90°C program without loading with laundry for getting your machine ready for washing.
- Performance of your washing machine depends on the quality of water and hygiene compound used. If low quality and unfitting cleaning material is used the stains will be fixed. Before washing your laundry with stain keep your attention on cleaning the laundry as explained in following pages.

- This is period of keeping spare parts for your machine to operate. Because of quality control procedures there might be little amount of water in your machine. This does not have any damage to your machine.

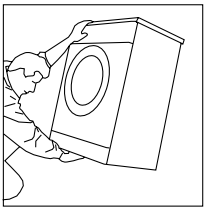
- Your machine is programmed for starting operation again when electricity is off and on afterwards. You can not press On / Off button to cancel program. Machine will go on program when electricity is on. To CANCEL the program press >Start/Pause/Cancel< button for three seconds. (See. Cancelling a program)

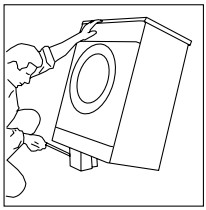
  If “Door” led on program progress display is blinking program selection knob is middle position. In this case turn the knob and adjust it again. If the warning continues call authorized service.
- After your machine starts operation, if Start/Pause/Cancel key starts blinking than door is not locked. Open and close the door again begin washing program again.
- If the “washing” led on the program progress display is blinking either there is no water or tap is off. Check your taps. Turn your machine off and on. If the problem persists unplug your machine, turn off tap water and call authorized service.
- If program is started and program selection can not be performed your machine might be in protection mode due to infrastructure problem (voltage, water pressure, etc.) Press and hold the > Start/Pause/Cancel < button for 3 seconds in order to switch machine to factory settings.
- Most of the warnings resulting in calling an authorized service are due to infrastructure problems. For this reason applying to an Authorized Service is recommended.

3 Installation

1. Removing the packaging reinforcements

To remove the packaging reinforcement lean the machine backward, take the reinforcement by pulling from the braid.



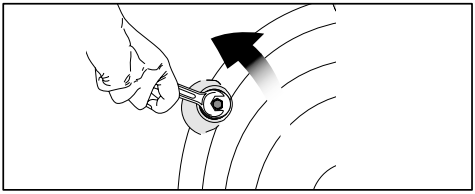


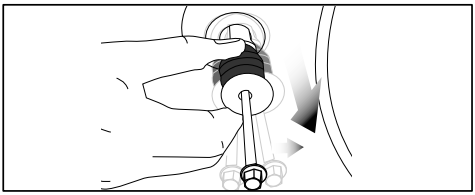
2. Removing the transportation safety bolts

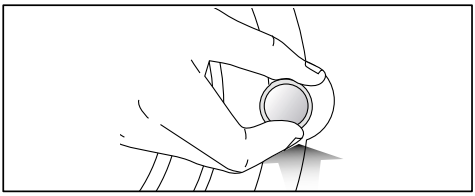
Before operating the machine, the transportation safety bolts must definitely be removed. For this,

1. Loosen the “C” bolts thoroughly by turning them anticlockwise with the help of a suitable wrench.
2. Pull off the transportation safety bolts.
3. Insert the “P” plastic caps in the direction of arrow into the holes from where the transportation safety bolts are removed.

Please note! Keep the transportation safety bolts in a safe place in order to reuse them for any other transportation. Transport your washing machine with the transportation safety blots installed.

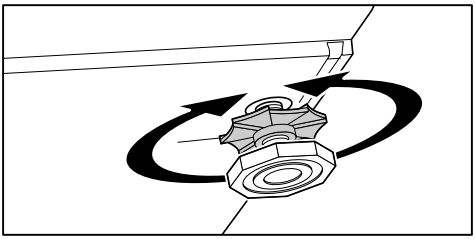




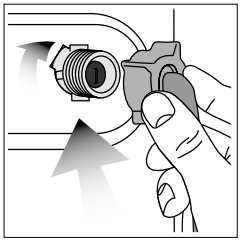


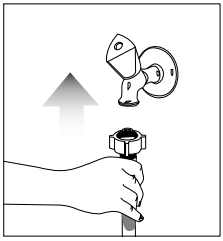
3. Adjusting the feet

Your machine must stand level and balanced on its feet in order to operate more silent and vibration-free.
First loosed the plastic counter nut on the adjustable feet of your machine.
After maintaining the balance by adjusting the feet, tighten the plastic counter nut upwards.



Water connections





a) Water inlet hose
The specific hoses that come with the machine are connected to the water inlet valves on the machine. Red labeled hose is for hot water inlet and blue labeled hose is for cold water inlet.

In order to prevent the water leakages that may occur on the connection points, rubber seals are placed on the hose or in the package (4 pieces for the models with double water inlets and 2 pieces for other models). These gaskets should be used for connections in both sides of the hose. Gaskets on the machine side should fit in the hose filter channel.

Since the connection points are under water pressure, turn on the taps to the maximum after the connection. Check if there is any water leakage at the connection points. In order to prevent the water leakages and the damages they may cause, keep the taps closed when you are not using the machine.

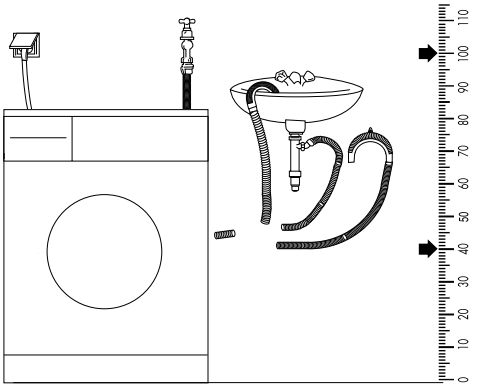
Minimum 1 bar and maximum 10 bars of water flow from the tap is enough for your machine to operate efficiently. (In practice, 1 bar means that more than 8 liters of water per minute flows from a full open tap.)

Install the elbowed end of the hose to your machine. Hand-tighten the nuts of the hose, do not use a spanner

Models with double water inlets can be used as a model with a single water inlet by using a plug. Plug should be installed to the hot water valve. A rubber gasket should be used in order to prevent water leakage from the connection point.

Do not connect the product with single water inlet to the hot water tap. The product may switch to the protection mode if the temperature of the water connected to a product with double water inlet through a Y part and single water inlet is above 40°C.

a) Water drainage hose
Water drainage hose can be attached to the side wall of a sink or bathtub. Hose should not be bend. When the drainage hose is hanged on a sink or bathtub, it can be secured with a hose bracket so that it will not fall.



The end of drainage hose can be connected directly to the waste water drainage hole or to the specific end that is installed to the outlet elbow of the sink.

The hose should be installed to a height of 40 cm minimum and 100 cm maximum.

Electrical Connection

Plug in the grounded plug at the end of the power cable of the washing machine to a grounded wall outlet which is fed with suitable voltage and current.

4 Preparation

• **Please note the followings before start ing to wash your laundry:**
- Have you plugged the machine?
- Have you connected the drainage hose as necessary?
- Have you closed the front door?
- Have you opened the tap?

• If you are installing your machine by yourself, please read the “Installation” section first.

• **Separation of the laundries to be washed:**

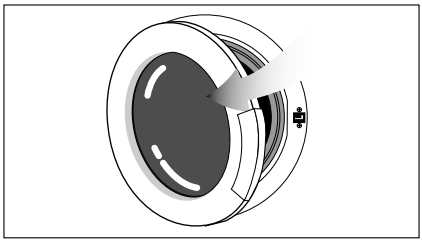
Please separate the laundries according to their types (cotton, linen, synthetic, woolen, etc.), dirtiness levels and washing temperature. Do not wash the white clothes along with the colored ones.

Remove solid objects such as belts, cuff links and curtain rods from the laundries or put them into a washing bag.

Empty the pockets. Zip and button up. It is recommended to place the very small laundries such as baby clothes into the big laundries such as pillowcases or put into a special
washing filet in order to prevent them from sticking between the bellows or slipping into the cauldron, pump filter, hose and etc.

For stained laundries, see the Practical and useful information section. Your machine can wash the woolen clothes with a “Machine Washable” or “Unfeltable” label in the special woolen program without damaging them.

Sensitive clothes with a “Do not wash in the machine” or “Hand-wash” (silk, pure wool, cashmere and etc.) label can be washed in the hand-wash program which is designed specifically.



• To open the front door, grab the handle and pull it. For your safety, the front door of your machine can only be opened when the machine is not operating. If the “door” LED is on, the door can be opened.

• **Loading the laundry into the machine:**

Place the laundries by spreading and without compaction. Place your hand woven clothes into the machine by turning inside out. When closing the door, make sure that no laundry is in between the door and the rubber bellows.

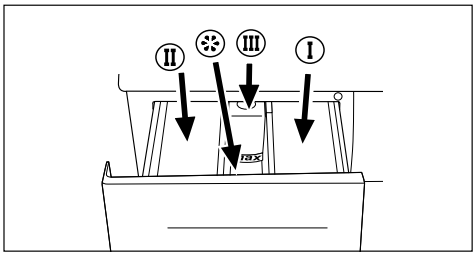
Push the front door to close it. If the front door is not closed correctly, washing does not start.

• **The selection of detergent and softener:**The detergent amount depends on the hardness of water, the amount of laundry and the dirtiness level of the laundry. Recommended amounts are written on the detergent package. If your laundries are not very dirty and/or your water has a low hardness, use less detergent as recommended in the detergent packages. Otherwise you may encounter excessive foam.

You should use detergents that are developed especially for automatic washing machines. Avoid using bleachers that contain chlorine or sulfur.

Put the powder detergent and softener into the appropriate compartments in the detergent drawer and close the detergent drawer.

Pour the softener as recommended in the package (generally <100ml; i.e. 1 tea cup) Never exceed the “MAX” marking. If you put more, it will mix into the washing water via siphon (III) and it will be wasted. In this case, it may be necessary to refill the softener. If the softener is condensed over time, it may be necessary to dilute with some water. Otherwise, condensed softener clog the siphon and block the flow.



I. Compartment I, the powder detergent compartment for prewash.

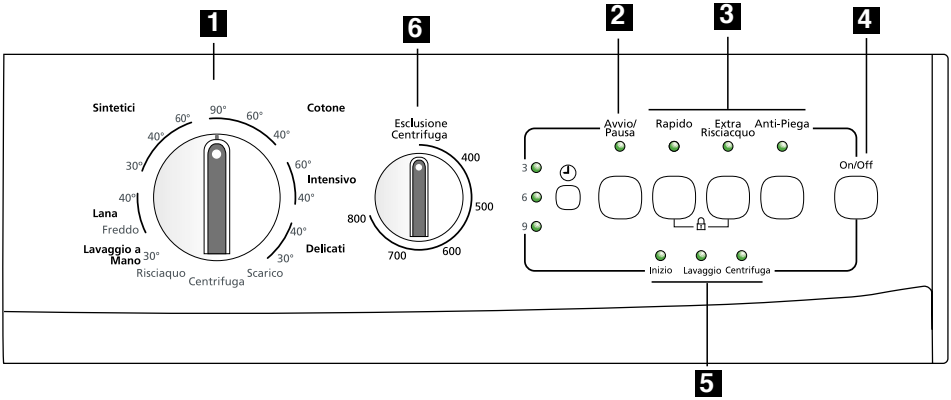
II. Compartment II, the powder detergent compartment for main washing.

III. Siphon

❊ The softener compartment.

5 Program Selection and Operating Your Machine

Control Panel



1 Program selection knob

2 Start/Pause/Cancel button

3 Auxiliary function buttons

4 On / Off button

5 Program follow-up indicator

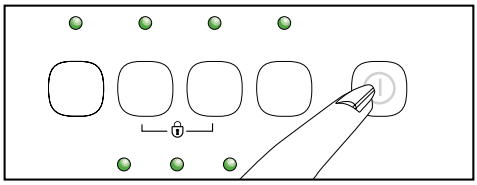
6 Spin speed selection knob

Pressing “On/Off”

By pressing “On/Off” button you can make your machine ready for selecting program. When “On/Off” key is pressed “door” led will light on meaning “door can open”. Press “On/Off” key again for turning your machine off.

Pressing “On/Off” does not mean program started operation. You must press “Start/Pause/Cancel” for starting the program.

Pressing the “On/Off” button never means that the program is started.
You must press “Start/Pause/Cancel” button in order the machine starts its program.



Program selection table

Determine the suitable program according to the type, amount, dirtiness level and washing temperature of the laundry by looking at the program selection table. Turn the program selection knob to the program-temperature position that you want to wash with.

Program	Laundry type	Maximum Load (kg)	Program Time (min)	Water consumption (lt)	Power consumption (kWh)	Quick wash	Rinse Plus	Anti-creasing
Cotton 90	Very dirty, heat resistant cotton, linen	4.5	150	50	1.60	•	•	•
Cotton 60*	Normal dirty, heat resistant cotton, linen	4.5	135	49	0.85	•	•	•
Cotton 40	Less dirty or heat resistant cotton	4.5	125	45	0.60	•	•	•
Intensive 60	Very dirty, heat resistant cotton, linen	4.5	160	50	1.00		•	
Intensive 40	Very dirty, heat resistant cotton, linen	4.5	160	50	0.55		•	
Synthetic 60	Normal dirty, heat resistant cotton/synthetic compound	2.5	115	40	0.90	•	•	•
Synthetic 40	Less dirty or heat resistant cotton/synthetic compound	2.5	105	40	0.50	•	•	•
Synthetic 30	Very little dirty or heat resistant cotton/synthetic compound	2.5	90	40	0.25	•	•	•
Delicate 40	Sensitive, Delicate synthetic, cotton compound	2	70	45	0.35		•	•
Delicate 30	Sensitive, Delicate synthetic, cotton compound	2	65	45	0.25		•	
Woolen 40	Woolens and sensitive compounds with machine washable label	1.5	55	40	0.25		•	
Woolen Cold	Woolens and sensitive compounds with machine washable label	1.5	45	40	0.03		•	
Hand Wash 30	Special program for laundries that have silk, cashmere, un-washable in machine labels.	1	40	30	0.15			
Rinsing	Rinsing program	4.5	23	11	0.04			
Spin	Spin Program	4.5	11	_	0.03			
Pump	Pump Program	_	2	_	_			

*Energy Label Program EN 60456:1999 and IEC 60456 Ed.4 2001
Water and power consumption may show differences from the table above depending on the water pressure, hardness and temperature, environmental temperature, laundry type and amount, auxiliary function selection and changes in the electricity voltage.

Function Selection

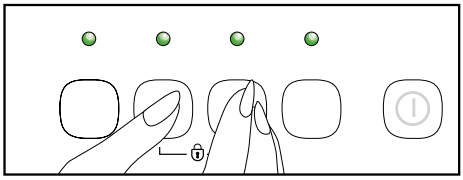
Additional functions selectable according to selected program can be selected by pressing related key. Led of selected function will be on.
If not selected together some additional functions go off when it is not selected with other one. For example; when using cotton program, quick wash and rinse plus auxillary functions can not be selected together. After selecting quick wash program, if rinse plus key is pressed fast program will be on and quick wash function led will go off.

Auxiliary Functions

Quick wash
Shortens washing time for lightly soiled fabrics. This function can be used for cotton and synthetic programs for temperatures below 60°C.
Rinse Plus
You can increase the number of the current rinsing cycles by using this function. Thus, the risk of the sensitive skins get effected by the detergent remaining on the laundry is reduced.
Anti-Creasing
To avoid wrinkling of your clothes, select this function. When Anti-Creasing is choosen please load less cloth, this way a special washing and spinning profile will reduce the wrinkles and your clothes will be easy to iron.
Spin speed selection knob
You can spin the laundry up to 800 cycle / min. with the models having cycle selection button. Your machine will spin not more than 800 cycle / min. for synthetic programs and 600-400 cycle/min. for woollen programs. In addition if you do not want to spin your laundry you may choose “No Spin” position.

Child-proof lock

During washing laundry in order to maintain that program progress is not affected by pressing keys by children there is child-proof lock. To enable child-proof lock, after washing begins, press Quick wash and Rinse Plus function buttons together simultaneously for three seconds. Pre-wash additional function led will always blink.
After program ends in order to start a new program or alter the program you have to disable child-proof lock. To do this press same buttons for three seconds and Child-proof lock led will be off.



Program Progress

After machine starts operation relevant program led on program progress display will be on. When a step is completed that step’s led is off and next step’s led is on. When program is completed “Door” led will be on again.
During machine operation you can press “Start/Pause/Cancel” key for getting machine to “Pause” position. In this case “Start/Pause/Cancel” led will blink.

Changing Program

You can use this feature for washing laundry in the same textile group for washing at lower or higher temperatures. For example, instead of Cotton60,

Cotton40 can be used. For selecting Cotton40 instead of Cotton60 by pressing “Start/Pause/Cancel” key machine is switched to pause position. Program knob is turned for selecting Cotton40 program.
Even when the program selection knob is changed during the program initially selected program will be executed. For changing washing program continuing program must be cancelled.
Although selected auxillary functions must be compatible with washing program.

Adding laundry

If you want to add laundry to your machine after program begins press Start/Pause key for switching machine to pause mode. If water level in the machine is appropriate “door” led on program progress display is on and laundry can be added to the machine. If “door” led is not on after one minute than water level in the machine is not appropriate and laundry can not be added. You can press “Start/Pause/Cancel” key for continuing program.

Time delay for program start

Using time delay key you can delay the starting of the selected program for 3 hours, 6 hours or 9 hours.
When time delay key is pressed once 3hours delay is adjusted and led will light on. If same key is pressed once more delay is 6hours, and if it is pressed once more 9 hours delay is selected. If time delay key is pressed again delay is cancelled. After the selection of time delay when “Start/Pause/Cancel” is pressed program can be started with delay. During delay period door can be opened or laundry can be added
After time delay is initiated by pressing “Start/Pause/Cancel” you can switch machine to “Pause” mode and change delay time.

Cancelling a program

For canceling a program “Start/Pause/Cancel” key is pressed for three seconds. After this period “Start/Pause/Cancel” and all other leds will be off .You can select a new program and start washing.
If cancel task is performed during washing “Spin” led on display will light on, machine will pump and when “Spin” led is off “door” led will be on, door can be opened and new program can be selected.
After machine starts operation even if spin speed or washing temperature is changed, initial speed and temperature is valid. In order to change spin speed or temperature after pressing “Start/Pause/Cancel” new cycle or temperature can be selected.

End of the Program

When program ends “ door” led will light on and door can be opened and machine is ready for next washing. Press “On/Off” for turning machine off.

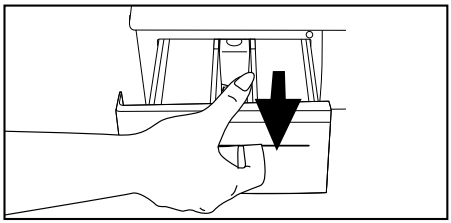
Emptying Laundry

After program ends machine automatically stops. Turn off tap water. Pull the handle and open loading door. Turn off your machine by pressing “On/Off”. After taking laundry out keep the loading door open and let the drum ventilate. Check the bellow and clean.

6 Maintenance and cleaning

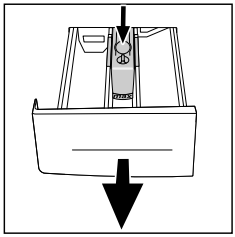
Detergent Drawer

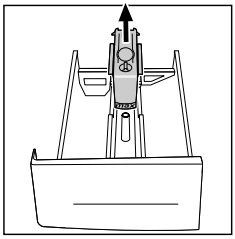
The powder detergent remnants may accumulate in the detergent drawer. To clean the detergent drawer, pull the drawer towards you by pressing the marked point of the siphon in the softener compartment as shown in the illustration. Wash the drawer in the sink with plenty of water.



Siphon

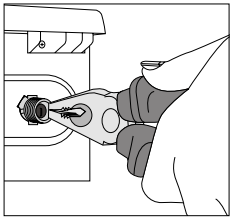
Do not forget to clean the siphon (the colored part in the detergent drawer) when it gets dirty. To remove the siphon, first take out the detergent drawer. To prevent clogging, clean the softener remnants inside of it. After cleaning, put back the siphon and check if it is well seated or not.

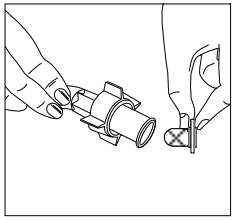




Inlet Water Filters

At the end of the water inlet valves which are mounted to the back of the machine and the flat end of the water inlet hoses that are mounted onto the taps, there is one filter for each. These filters prevent the foreign substances and dirt in the water entering the machine. Filters should be cleaned when they get dirty. To do this, close the taps. Remove the water inlet hoses. Clean the tops of the filters on the water inlet valves with a thin brush. If the filters are very dirty, you can pull out with pliers and clean them. The filters on the flat end of the water inlet hoses should be taken out with their gaskets by hand and cleaned thoroughly under the flowing water. (There are 2 filters in the machines with single (cold) water inlet and 4 filters in the machines with double (hot-cold) water inlets.





Hose

Since there is a risk of freezing especially in the cold areas, the water remaining in the appliance can frozen and damage the appliance. In this case, the water remaining in the pump and hoses should be drained by removing the pump filter. Water inlet hoses should also be emptied by removing them from the taps.

Cleaning the pump filter

• Clean the foreign substance filter periodically at least for once!
• If the foreign substances (coins, buttons, baby socks and etc.) clog the foamy water pump, clean the filter.
• Before cleaning, empty the water that remains inside first.
• Hot water danger: There may be 15 liters of hot water at 90°C in the machine. Open the filter carefully.

Drain the water completely in the following situations...
• before cleaning the foreign substance filter;
• before transporting the machine (for example moving into a new house);
• when there is a risk of freezing.

1. Turn off the appliance, unplug the power cable and close the tap. Wait for the hot soapy water to cool enough. Otherwise, there is a risk of scalding.
2. Open the service cover by pressing the button. In order to prevent the little amount of water that is inside pump spilling over the floor, put a container in front of the filter cover. Take out the filter by turning anticlockwise.
3. To loosen the foreign substance filter, turn it half turn (anticlockwise) and take the remaining water with a cloth. When there is no water, turn the foreign substance filter until it is totally released and take it out.
4. Clean the foreign substance filter and pump opening.
5. Reinstall the foreign substance filter and turn it tightly (clockwise).
6. Close the service cover.